

Progress in the synthesis and biological evaluation of lip

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9757-9768.	6.4	12
2	Recent Advances in Toll Like Receptor-Targeting Glycoconjugate Vaccines. <i>Molecules</i> , 2018, 23, 1583.	3.8	34
3	An extensive review of studies on mycobacterium cell wall polysaccharide-related oligosaccharides – part III: synthetic studies and biological applications of arabinofuranosyl oligosaccharides and their analogs, derivatives and conjugates. <i>Journal of Carbohydrate Chemistry</i> , 2019, 38, 414-469.	1.1	12
4	Short Gram-Scale Synthesis of Sulfavant A. <i>Organic Process Research and Development</i> , 2020, 24, 2728-2733.	2.7	7
5	Synthesis of monophosphoryl lipid A using 2-naphtylmethyl ethers as permanent protecting groups. <i>Carbohydrate Research</i> , 2020, 498, 108152.	2.3	1
6	Chemical Strategies to Boost Cancer Vaccines. <i>Chemical Reviews</i> , 2020, 120, 11420-11478.	47.7	95
7	Recent advances in self-adjuvanting glycoconjugate vaccines. <i>Drug Discovery Today: Technologies</i> , 2020, 37, 61-71.	4.0	9
8	Immunological Evaluation of Co-Assembling a Lipidated Peptide Antigen and Lipophilic Adjuvants: Self-Adjuvanting Anti-Breast Cancer Vaccine Candidates. <i>Angewandte Chemie</i> , 2020, 132, 17858-17864.	2.0	0
9	Immunological Evaluation of Co-Assembling a Lipidated Peptide Antigen and Lipophilic Adjuvants: Self-Adjuvanting Anti-Breast Cancer Vaccine Candidates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17705-17711.	13.8	27
10	Synthesis of bioactive lipid A and analogs. , 2020, , 51-102.		0
11	TLR-4 Signaling vs. Immune Checkpoints, miRNAs Molecules, Cancer Stem Cells, and Wntless-Signaling Interplay in Glioblastoma Multiforme – Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3114.	4.1	27
12	Pathological and Therapeutic Approach to Endotoxin-Secreting Bacteria Involved in Periodontal Disease. <i>Toxins</i> , 2021, 13, 533.	3.4	12
13	Novel TLR4 adjuvant elicits protection against homologous and heterologous Influenza A infection. <i>Vaccine</i> , 2021, 39, 5205-5213.	3.8	9
14	Carbohydrate-Based Macromolecular Biomaterials. <i>Chemical Reviews</i> , 2021, 121, 10950-11029.	47.7	122
15	Bifunctional lipids in tumor vaccines: An outstanding delivery carrier and promising immune stimulator. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121078.	5.2	2
16	Natural and synthetic carbohydrate-based vaccine adjuvants and their mechanisms of action. <i>Nature Reviews Chemistry</i> , 2021, 5, 197-216.	30.2	120
17	New Insights of Anti-Hyperglycemic Agents and Traditional Chinese Medicine on Gut Microbiota in Type 2 Diabetes. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4849-4863.	4.3	8
18	Fully synthetic Mincle-dependent self-adjuvanting cancer vaccines elicit robust humoral and T cell-dependent immune responses and protect mice from tumor development. <i>Chemical Science</i> , 2021, 12, 15998-16013.	7.4	10

#	ARTICLE	IF	CITATIONS
19	Glycan Based Vaccines. , 2022, , .		1
20	MPLA-Adjuvanted Liposomes Encapsulating S-Trimer or RBD or S1, but Not S-ECD, Elicit Robust Neutralization Against SARS-CoV-2 and Variants of Concern. Journal of Medicinal Chemistry, 2022, 65, 3563-3574.	6.4	21
21	MUC1 Specific Immune Responses Enhanced by Coadministration of Liposomal DDA/MPLA and Lipoglycopeptide. Frontiers in Chemistry, 2022, 10, 814880.	3.6	6
22	Synthesis of Fatty Acid Bioconjugates and Related Derivatives. European Journal of Organic Chemistry, 2022, 2022, .	2.4	3
23	Efficient synthesis of monophosphoryl lipid A mimetic RC-529. Journal of Carbohydrate Chemistry, 2021, 40, 501-517.	1.1	0
24	Glycoconjugates: Synthesis, Functional Studies, and Therapeutic Developments. Chemical Reviews, 2022, 122, 15603-15671.	47.7	38
25	Design, synthesis and immunological evaluation of monophosphoryl lipid A derivatives as adjuvants for a RBD-hFc based SARS-CoV-2 vaccine. RSC Medicinal Chemistry, 0, , .	3.9	0
26	Innovative Vaccine Strategy: Self-Adjuvanting Conjugate Vaccines. Methods in Molecular Biology, 2023, , 55-72.	0.9	1
27	Development of synthetic, self-adjuvanting, and self-assembling anticancer vaccines based on a minimal saponin adjuvant and the tumor-associated MUC1 antigen. Chemical Science, 2023, 14, 3501-3513.	7.4	2
28	Carrier diversity and chemical ligations in the toolbox for designing tumor-associated carbohydrate antigens (TACAs) as synthetic vaccine candidates. Chemical Society Reviews, 2023, 52, 3353-3396.	38.1	3
29	Carvacrol attenuated lipopolysaccharide-induced intestinal injury by down-regulating TLRs gene expression and regulating the gut microbiota in rabbit. Scientific Reports, 2023, 13, .	3.3	1
30	The burden of hospital acquired infections and antimicrobial resistance. Heliyon, 2023, 9, e20561.	3.2	4
31	Small molecule modulators of immune pattern recognition receptors. RSC Chemical Biology, 0, , .	4.1	0
32	Recent chemical synthesis and immunological evaluation of glycans related to bacterial lipopolysaccharides. Current Opinion in Chemical Biology, 2024, 78, 102424.	6.1	0
33	Foodborne Carbon Dots Aggravate High-Fat-Diet-Induced Glucose Homeostasis Imbalance by Disrupting the Gut-Liver Axis. ACS Applied Materials & Interfaces, 2024, 16, 12263-12276.	8.0	0